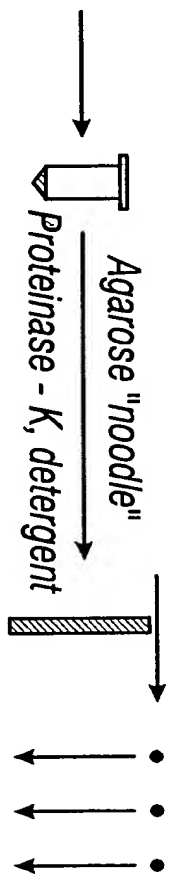


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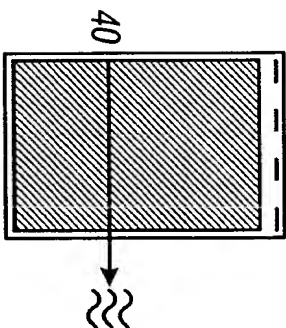
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1. Concentrate bacteria, digest protein and preserve MW DNA



2. Partially digest DNA and select 40 kbp fragments by PFGE or by λ -packaging (step 3)



3. Ligate to fosmid arms, package and transfect to *E. coli*.
Array library in microtiter plates.

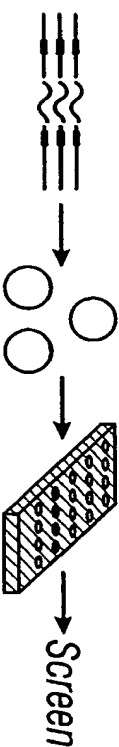


FIG. 1



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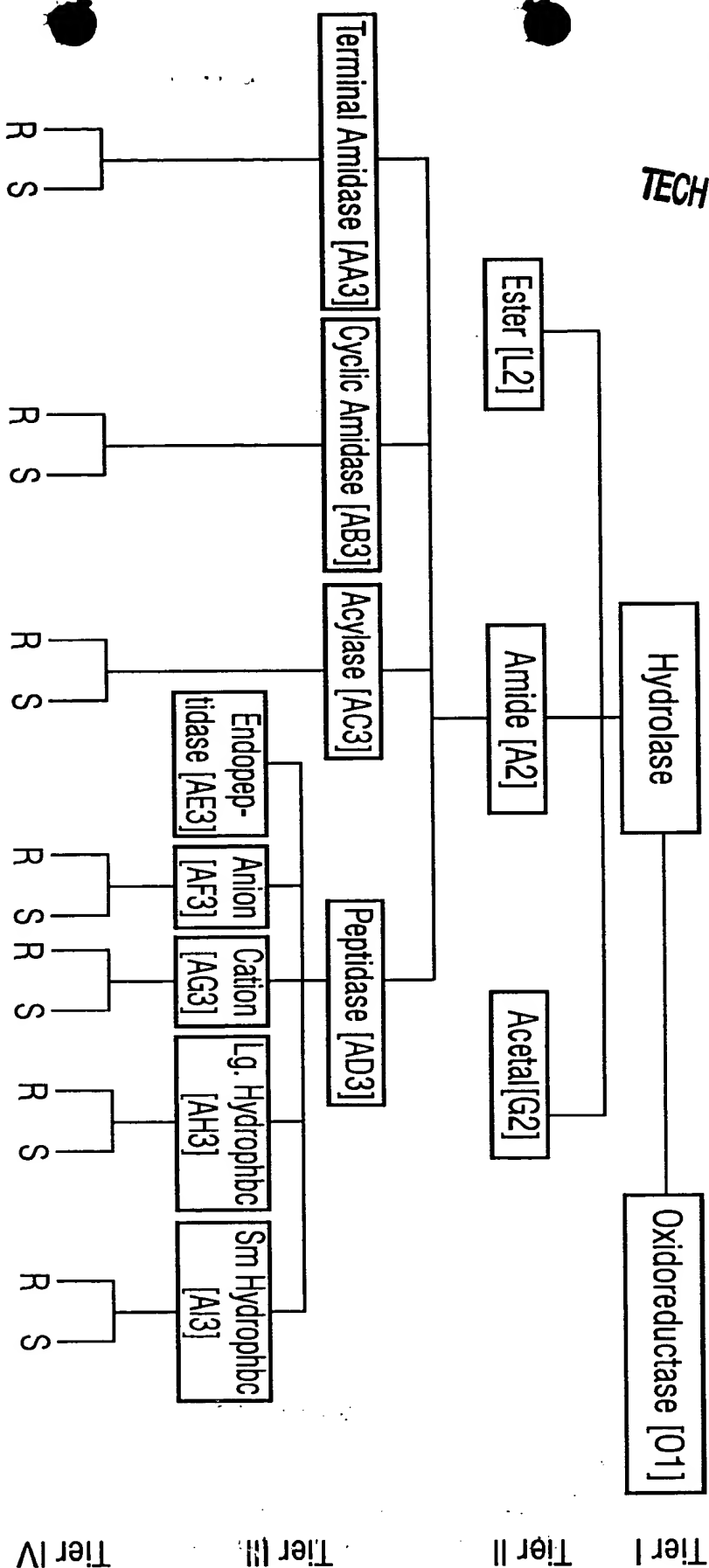


FIG. 2



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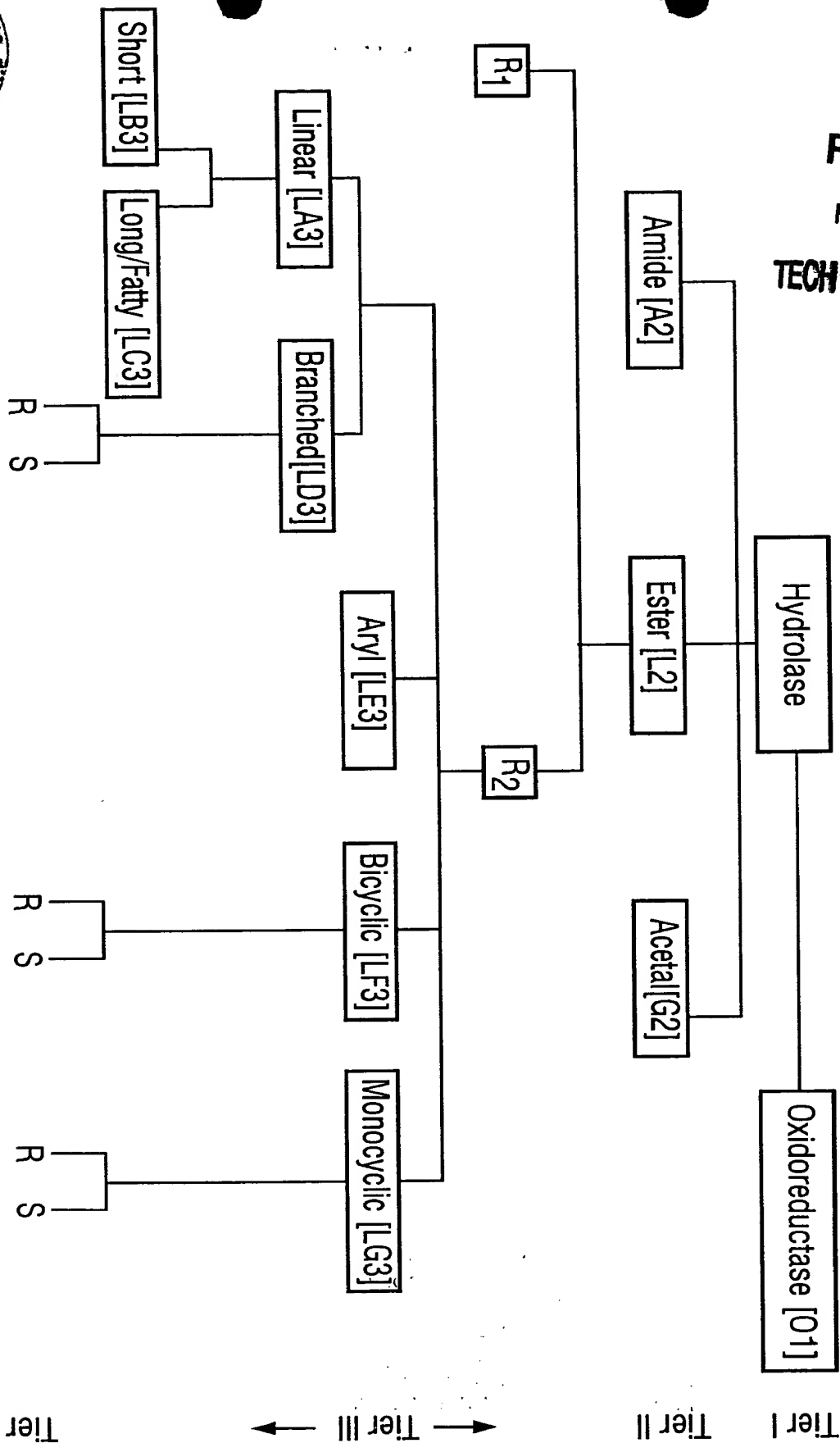
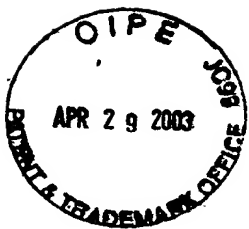


FIG. 3



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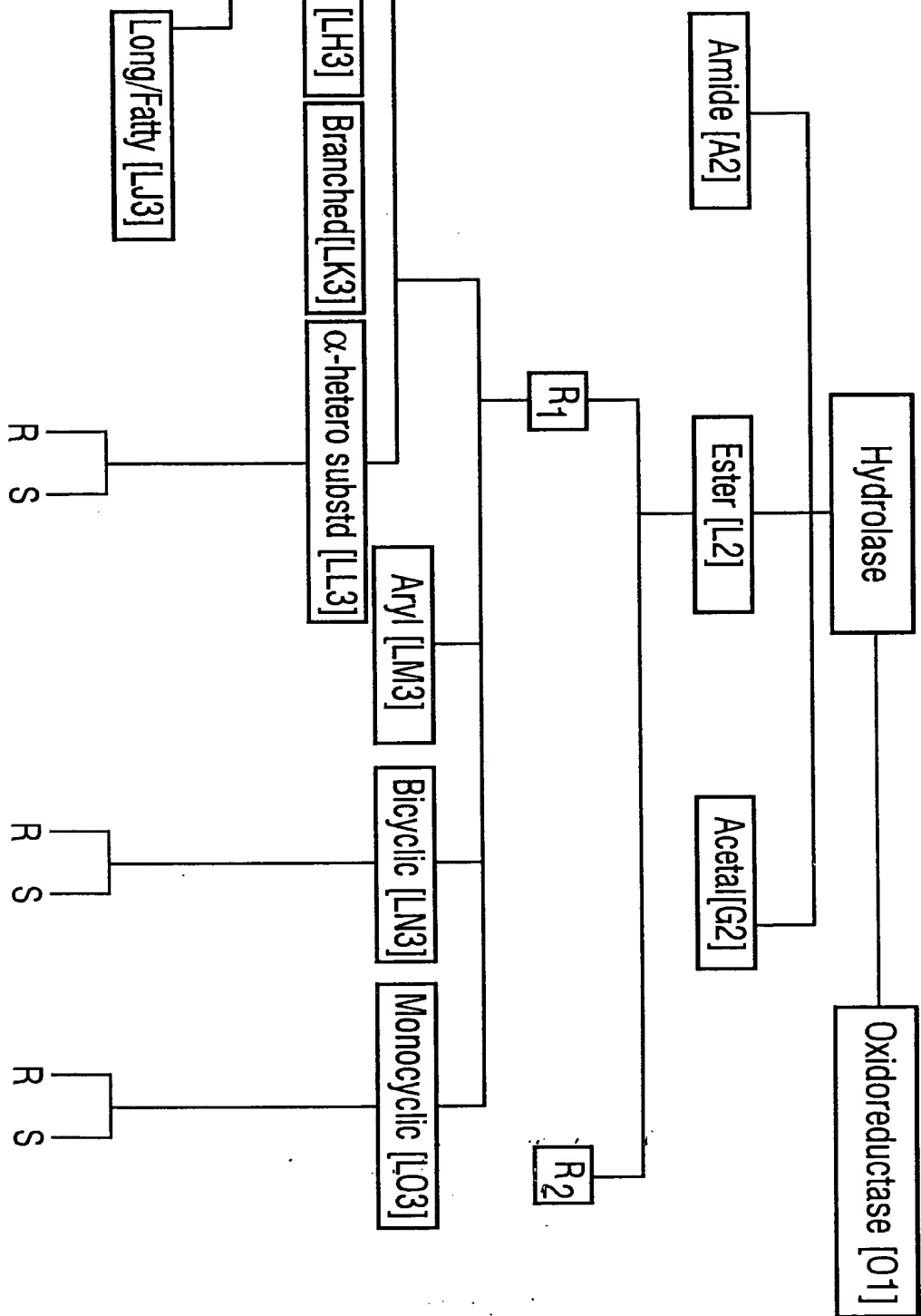


FIG. 4

Tier IV

Tier III

Tier II

Tier I



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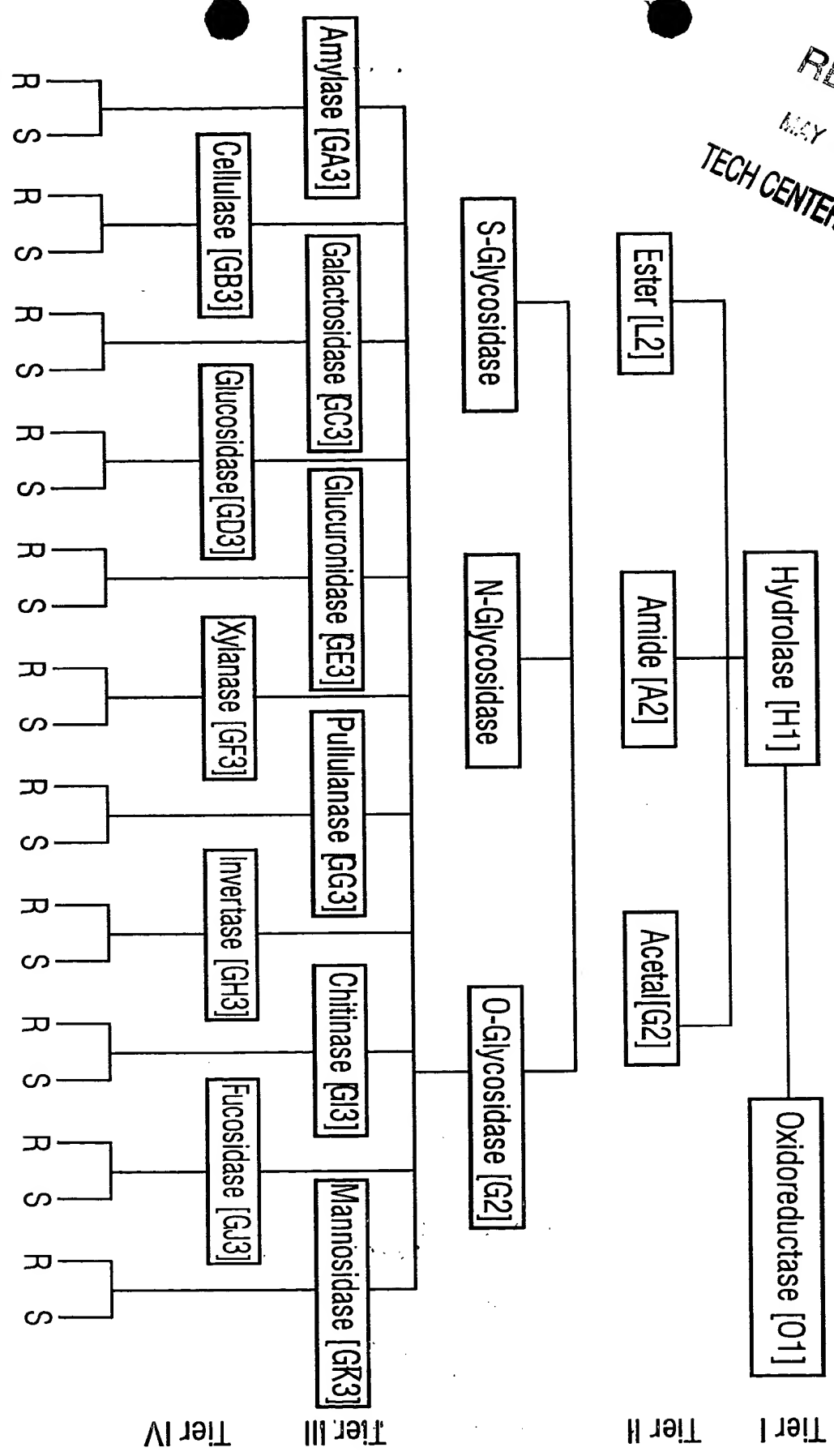


FIG. 5





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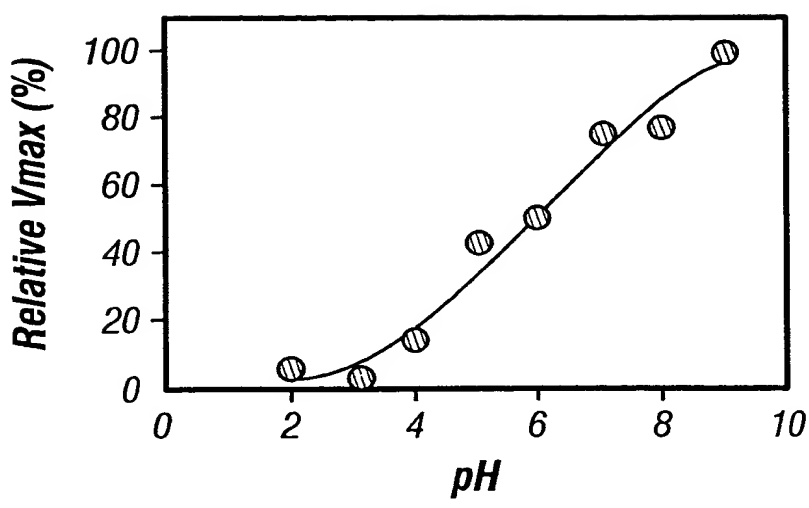


FIG. 6

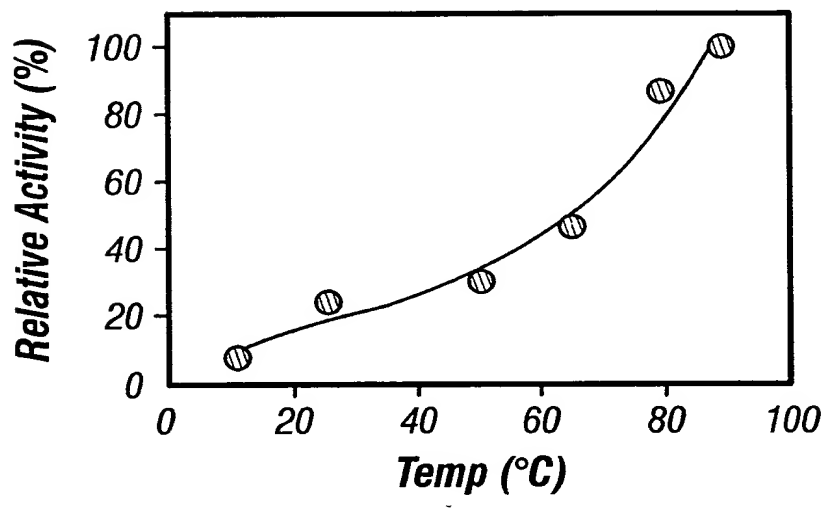


FIG. 7

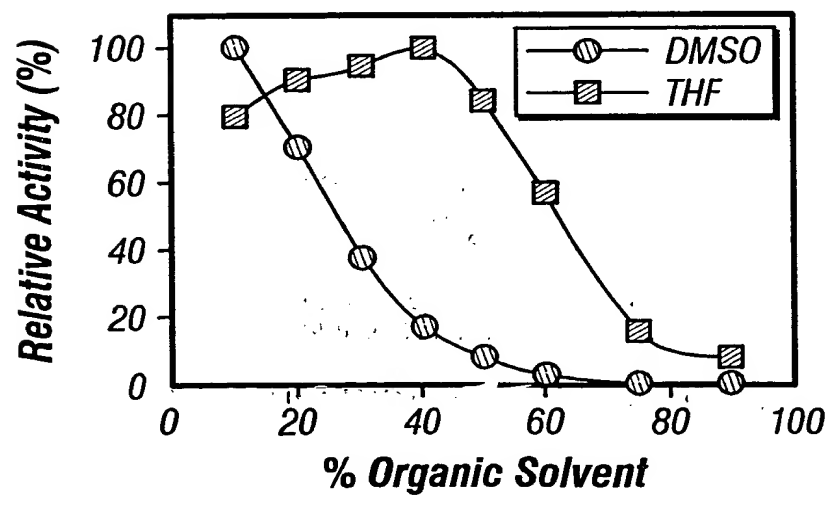


FIG. 8